

10/549940

JC17 Rec'd PCT/PTO 20 SEP 2005
Docket No.: 4100-0140PUS1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Günther KLAGE

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: September 20, 2005

Art Unit: N/A

For: FREQUENCY SYNTHESISER ACCORDING
TO THE DIRECT DIGITAL SYNTHESIS
METHOD

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each non-U.S. Patent reference on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

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In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: September 20, 2005

Respectfully submitted,

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6/1

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO				<i>10/15/49940</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
(Use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	September 20, 2005
				First Named Inventor	Günther KLAGE
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	4100-0140PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
AA	US-4,901,265-A	02-13-1990	Kerr et al.		
AB	US-2002/057733-A1	05-16-2002	Sullivan		
AC	US-2003/118143-A1	06-26-2003	Bellaouar et al.		
AD	US-5,014,231-A	05-07-1991	Reinhardt et al.		
AE	US-6,262,604-B1	07-17-2001	Gabet et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		
BA	WO-03/044959-A	05-30-2003			
BB	EP-0 823 700-A	02-11-1998			
BC	EP-0 469 233-A2	02-05-1992			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			<input checked="" type="checkbox"/> ²
	CA	Leyonhjelm et al., Wireless Personal Communications, Kluwer Academic Publishers, NL, Vol. 8, No. 1, August 1998, pages 31-35.			
	CB	Reinhardt et al., Proceedings of the Annual Frequency Control Symposium, Philadelphia, Pennsylvania, New York, IEEE, Vol. Symp. 40, 28 May 1986, pages 355-365.			
	CC	Papay, "Numerical distortion in single-tone DDS", IEEE Instrumentations and Measurement, Technology Conference, Budapest, Hungary, May 21-23, 2001, pages			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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